Applicant: Vesselin Danailov Miladinov

Serial No.: 10/705,281

Attorney Docket No.: 1084.0100

## IN THE CLAIMS

Please cancel claims 2-8 and 14-20.

Please amend claims 1 and 13 as follows.

1. (Currently amended) A dietary supplement comprising:

a homogenous mixture of calcium caseinate, whey protein, L-carnitine and arginine, wherein protein is a sole dietary source of metabolic energy in said mixture;

wherein said calcium caseinate and said arginine are present in said mixture in a weight ratio of from about 0.667 to about 0.5 calcium caseinate:arginine;

wherein said calcium caseinate and said L-carnitine

are present in said mixture in a weight ratio of from about

0.0667 to about 0.05 calcium caseinate:L-carnitine; and

wherein said calcium caseinate and said whey protein are present in said mixture in a weight ratio of from about 0.33 to about 2 calcium caseinate: whey protein.

## 2-8 (Canceled)

9. (Previously presented) A dietary supplement comprising:

a batch consisting of about 100 kg of calcium

caseinate, from about 33 kg to about 200 kg of whey protein,

from about 667 g to about 5 kg of L-carnitine, and from about

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6.67 kg to about 50 kg of arginine.

- 10. (Original) The dietary supplement of claim 9 wherein said calcium caseinate and said whey protein are present in said mixture in a weight ratio of from about 0.33 to about 2 calcium caseinate:whey protein.
- 11. (Original) The dietary supplement of claim 9 wherein said calcium caseinate and said L-carnitine are present in said mixture in a weight ratio of from about 0.0667 to about 0.05 calcium caseinate:L-carnitine.
- 12. (Original) The dietary supplement of claim 9 wherein said calcium caseinate and said arginine are present in said mixture in a weight ratio of from about 0.667 to about 0.5 calcium caseinate:arginine.
- 13. (Currently amended) A method of preparing a dietary supplement, comprising:

providing calcium caseinate, whey protein, L-carnitine and arginine; and

forming a homogenous mixture substantially devoid of lipids by mixing said calcium caseinate, said whey protein, said L-carnitine and said arginine, wherein protein is a sole-dietary

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source of metabolic energy in said mixture;

wherein said calcium caseinate and said arginine are present in said mixture in a weight ratio of from about 0.667 to about 0.5 calcium caseinate:arginine;

wherein said calcium caseinate and said L-carnitine

are present in said mixture in a weight ratio of from about

0.0667 to about 0.05 calcium caseinate:L-carnitine; and

wherein said calcium caseinate and said whey protein are present in said mixture in a weight ratio of from about 0.33 to about 2 calcium caseinate:whey protein.

14-20 (Canceled)